

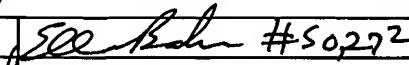


PTO/SB/17 (02-07)
Approved for use through 02/28/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL For FY 2007		Complete if Known	
		Application Number	10/622,152-Conf. #1921
		Filing Date	July 16, 2003
		First Named Inventor	Sathyanarayanan N. Kavacheri
		Examiner Name	S. S. Ismail
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit	2151	
TOTAL AMOUNT OF PAYMENT	(\$) 180.00	Attorney Docket No.	03226/507002; SUN030067

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: 50-0591
Deposit Account Name: Osha · Liang LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		Small Entity		Small Entity		Small Entity	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____
2. EXCESS CLAIM FEES							
						Small Entity	
Fee Description						Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		Multiple Dependent Claims		
_____	_____	_____	_____		Fee (\$)		Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20.						_____	_____
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)				
_____	_____	_____	_____				
HP = highest number of independent claims paid for, if greater than 3.						_____	_____
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof			Fee (\$)	Fee Paid (\$)	
_____	_____	/50 _____ (round up to a whole number) x _____			_____	_____	
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)						Fees Paid (\$)	
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement						180.00	

SUBMITTED BY			
Signature	 #50272	Registration No. (Attorney/Agent)	46,479
Name (Print/Type)	Robert P. Lord	Telephone	(713) 228-8600
		Date	March 19, 2007



Docket No.: 03226/507002; SUN030067
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Sathyanarayanan N. Kavacheri et al.

Application No.: 10/622,152

Confirmation No.: 1921

Filed: July 16, 2003

Art Unit: 2155

For: HIERARCHICAL CLIENT DETECTION IN
A WIRELESS PORTAL SERVER

Examiner: S. S. Ismail

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

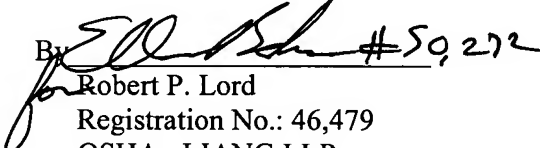
In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

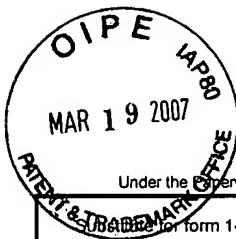
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 03226/507002; SUN030067.

Dated: March 19, 2007

Respectfully submitted,

By  #50,272
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PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<p align="center">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p align="center"><i>(Use as many sheets as necessary)</i></p>				Complete if Known	
				Application Number	10/622,152- Conf. #1921
				Filing Date	July 16, 2003
				First Named Inventor	Sathyanarayanan N. Kavacheri
				Art Unit	2155
				Examiner Name	S.S. Ismail
Sheet	1	of	2	Attorney Docket Number	03226/507002; SUN030067

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-6,580,914	06-17-2003	Smith	
	AB	US-6,742,047	05-25-2004	Tso	
	AC	US-2002/0103935	08-01-2002	Fishman et al.	
	AD	US-2002/0103936	08-01-2002	Jano et al.	
	AE	US-2002/0002625	01-03-2002	Vange et al.	
	AF	US-2002/0156833	10-24-2002	Maurya et al.	
	AG	US-2002/0177453	11-28-2002	Chen et al.	
	AH	US-2001/0047477 A1	11-29-2001	Chiang	
	AI	US-6,317,781 B1	11-13-2001	De Boor et al.	
	AJ	US-5,764,915 A	06-09-1998	Heimsoth et al.	
	AK	US-6,430,624 B1	08-06-2002	Jamtegaard et al.	
	AL	US-2003/0027581 A1	02-06-2003	Jokinen et al.	
	AM	US-6,336,137 B1	01-01-2002	Lee et al.	
	AN	US-6,609,150 B2	08-19-2003	Lee et al.	
	AO	US-2001/0044835 A1	11-22-2001	Schober et al.	
	AP	US-6,505,228 B1	01-07-2003	Schoening et al.	
	AQ	US-6,243,662B1	06-05-2001	Hashimoto	
	AR	US-2002/0068554 A1	06-06-2002	Dusse	
	AS	US-6,397,259 B1	05-28-2002	Lincke et al	
	AT	US-6,226,788 B1	05-01-2001	Schoening et al.	
	AU	US-6,704,768 B1	03-15-2004	Zombek et al.	
	AV	US-2002/0160745 A1	10-31-2002	Wang	
	AW	US-6,574,678 B1	06-03-2003	Nykanen et al.	
	AX	US-6,249,252 B1	06-19-2001	Dupray	
	AY	US-2002/0078367 A1	06-20-2002	Lang et al.	
	AZ	US-6,775,687 B1	08-10-2004	Binding et al.	
	A1	US-2004/0218045 A1	11-04-2004	Bodnar et al.	
	A2	US-2002/0123334 A1	09-05-2002	Borger et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/622,152- Conf. #1921
				Filing Date	July 16, 2003
				First Named Inventor	Sathyanarayanan N. Kavacheri
				Art Unit	2155
				Examiner Name	S.S. Ismail
Sheet	2	of	2	Attorney Docket Number	03226/507002; SUN030067

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	"iPlanet Portal Server: Mobile Access Pack- Programmer's Guide", Sun Microsystems Inc., November 2001, 290 pages (pp1-40 and 245-290 extracted).	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.
218720_1

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